

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W.**  
**WASHINGTON, D.C. 20460**

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date: June 20, 2019			EPA Reg. No./File Symbol: 48222-XX	Page 1 of 3	
Applicant's/Registrant's Name & Address Agro-K Corporation c/o Spring Trading Company, 203 Dogwood Trail, Magnolia, TX 77354			Product Name: Sysstem-Cal Blue		
Ingredient(s) Calcium Salts of Phosphorous Acid					
Guideline Reference Number	Guideline Study Name	MRID	Submitter	Status	Note
Product Identity and Composition					
880.1100	Product Identity and Composition	50822401	Agro-K Corporation	OWN	
880.1200	Description of starting materials, production & formulation process	50822401	Agro-K Corporation	OWN	
880.1400	Discussion of Formation of Impurities	50822401	Agro-K Corporation	OWN	
Analysis and Certified Limits					
830.1700	Preliminary Analysis	50822417	Agro-K Corporation	OWN	
830.1750	Certified Limits	50822417	Agro-K Corporation	OWN	
830.1800	Enforcement analytical method	50822408	Agro-K Corporation	OWN	
Physical and Chemical Characteristics					
830.6302	Color	50822409	Agro-K Corporation	OWN	
830.6303	Physical State	50822409	Agro-K Corporation	OWN	
830.6304	Odor	50822409	Agro-K Corporation	OWN	
830.6313	Stability to normal and elevated temperatures, metals and metal	50822409	Agro-K Corporation	OWN	
830.6315	Flammability	50822409	Agro-K Corporation	OWN	
830.6317	Storage Stability	50822409	Agro-K Corporation	OWN	
830.6319	Miscibility	50822409	Agro-K Corporation	OWN	
830.6320	Corrosion Characteristics	50822409	Agro-K Corporation	OWN	
830.7000	pH	50822409	Agro-K Corporation	OWN	
830.7050	UV/Visible light absorption	50822409	Agro-K Corporation	OWN	
830.7100	Viscosity	50822409	Agro-K Corporation	OWN	
Signature <i>Aaron V. Hutchison</i>			Name and Title Aaron V. Hutchison, Consultant		Date June 20, 2019

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Date: June 20, 2019			EPA Reg. No./File Symbol: 48222-XX	Page 2 of 3	
Applicant's/Registrant's Name & Address Agro-K Corporation c/o Spring Trading Company, 203 Dogwood Trail, Magnolia, TX 77354			Product Name: SYSTEM-CAL BLUE		
Ingredient(s) Calcium Salts of Phosphorous Acid					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7200	Melting Point/Melting Range	50822409	Agro-K Corporation	OWN	
830.7220	Boiling Point/Boiling Range	50822409	Agro-K Corporation	OWN	
830.7300	Density/relative density/bulk density	50822409	Agro-K Corporation	OWN	
830.7520	Particle Size, fiber length, and diameter distribution	50822409	Agro-K Corporation	OWN	
830.7550; 830.7560; 830.7570	Partition coefficient (n-Octanol/Water)	50822409	Agro-K Corporation	OWN	
830.7840	Water Solubility	50822409	Agro-K Corporation	OWN	
830.7950	Vapor Pressure	50822409	Agro-K Corporation	OWN	
Tier I (Human Health Assessment)					
Acute Testing					
870.1100	Acute oral toxicity - rat	50822405	Agro-K Corporation	OWN	
870.1200	Acute dermal toxicity	50822407	Agro-K Corporation	OWN	
870.1300	Acute inhalation toxicity - rat	50822404	Agro-K Corporation	OWN	
870.2400	Primary eye irritation - rabbit	50822410	Agro-K Corporation	OWN	
870.2500	Primary dermal irritation	50822403	Agro-K Corporation	OWN	
870.2600	Dermal sensitization	50822406	Agro-K Corporation	OWN	
Signature <i>Aaron V. Hutchison</i>			Name and Title Aaron V. Hutchison, Consultant		Date June 20, 2019

## DATA MATRIX FOOTNOTES

OWN: I am the Original Data Submitter for this study.

EXC: I have obtained written permission of the Original Data Submitter to cite this exclusive-use study in support of this application.

PER: I have obtained the permission of the Original Data Submitter to use this study in support of this application.

OLD: The study was submitted more than 15 years ago and all periods of compensation have expired.

PL: The study is in the public literature.

PAY: I have notified in writing the Original Data Submitter or, if the cite-all method is used, all companies listed in the most current Data Submitters List for this ingredient, and have offered (a) to pay compensation in accordance with FIFRA sections 3(c)(1)(F) and/or 3(c)(2)(B), and (b) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study(ies).

GAP: This Guideline data requirement is a data gap as defined in 40 CFR sections 152.83(a) and 152.96.

FOR: I am taking the formulator's exemption for this ingredient only. Other columns of this line should be marked "NA". However, if this product is to be registered/reregistered for additional uses for which the purchased EPA registered ingredient is not supported, additional data must be submitted or cited here to support those uses.

Note: If additional explanation is needed, enter a footnote number in this column and attach the corresponding explanation.